

CLASSIFICATION ~~CONFIDENTIAL~~  
 SECURITY INFORMATION  
 CENTRAL INTELLIGENCE AGENCY  
 INFORMATION FROM  
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

50X1-HUM

CD NO.

COUNTRY USSR  
 SUBJECT Economic; Technological - Instruments  
 HOW PUBLISHED Daily newspapers  
 WHERE PUBLISHED USSR  
 DATE PUBLISHED 14 Jul 1951 - 9 Mar 1952  
 LANGUAGE Russian

DATE OF INFORMATION 1951 - 1952

DATE DIST. 9 Jun 1952

NO. OF PAGES 2

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF ESPIONAGE ACT 50 U.S.C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

SEND INSTRUMENTS TO CONSTRUCTION PROJECTS;  
PRODUCE NEW MEDICAL DEVICES

FIELD LABORATORIES GO TO CANAL BUILDERS -- Ashkhabad, Turkmenskaya Iskra, 14 Jul 51

The Khar'kov Mine-Surveying Instruments Plant has sent the builders of the South-Ukrainian Canal the first consignment of new field laboratories designed by engineer Litvinov. The laboratories can be used to make rapid analyses of the consistency of the ground at construction areas. The entire laboratory, carried in two containers, is operated by one worker.

Some of these laboratories have also been sent to the site of the Volga-Don Canal.

CONTRIBUTES PRECISION INSTRUMENTS -- Moscow, Pravda, 11 Oct 51

The Kiev Tochelektropribor Plant recently built 15 precision instruments for the Volga-Don Canal and the Tsimlyanskaya GES projects.

NEW DEVICE DETERMINES SALT CONTENT OF GROUND WATER -- Moscow, Komsomol'skaya Pravda, 17 Feb 52

Vladimir Markovskiy, a Leningrad engineer, has developed an instrument for determining the salt content of ground water, based on the principle that the saltier the water, the better a conductor of electricity it is. The instrument, simple in design, consists of a wooden box containing batteries, a milliammeter, and an electrolytic cell. Readings on the milliammeter are interpreted by a special table, giving a highly accurate reading on the salinity of the water.

The instrument was used with success by representatives of the Ministry of the Timber Industry in the Caspian coast area in 1951, where it saved 40,000 rubles and was declared extremely valuable by the ministry. It will

- 1 -

CLASSIFICATION		<del>CONFIDENTIAL</del>									
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB									
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI									
		DISTRIBUTION									

CONFIDENTIAL

50X1-HUM

be used at the sites of the great construction projects and in Central Asia. The inventor is now working to perfect the instrument and will turn out a more compact model, one half the present size.

SHIP CHECKING, MEASURING DEVICES -- Frunze, Sovetskaya Kirgiziya, 9 Mar 52

The Riga Avtoelektropribor Plant has sent an order of checking and measuring instruments to the sites of the great construction projects.

MERCURY INSTRUMENT MEASURES BLOOD PRESSURE -- Moscow, Vechernyaya Moskva, 9 Feb 52

Candidate of Medical Sciences M. S. Panpulov has designed a new mercury instrument for measuring blood pressure.

New diagnostic instruments are being series produced. Equipped with complex systems of optical glass and electric lights, the instruments permit the doctor to examine inside of the digestive tract, the stomach, and other organs.

- E N D -

- 2 -

CONFIDENTIAL